



POLE MOUNTED SOLAR PANEL WITH INTEGRAL CONTROLLER UNIT, WIRELESS TRANSMITTER AND ANTENNA. SOLAR PANEL SHALL BE INSTALLED FACING SOUTH. MOUNTING HARDWARE SHALL BE PER MANUFACTURER RECOMMENDATION.

12" AMBER SIGNAL DISPLAY. ALL VEHICLES SIGNAL HEADS SHALL HAVE 12-INCH LENSES. THE HOUSING AND BRACKET SHALL BE BLACK. GAP VISORS SHALL BE BLACK. SIGNAL HEADS SHALL NOT HAVE BACKPLATES. INSTALL ONE (1) DISPLAY FOR EACH DIRECTION. MOUNT TO POLE PER MANUFACTURER RECOMMENDATIONS. DUAL DISPLAY BACK-TO-BACK.

RETROREFLECTIVE MUTCD SIGN W11-2 "B/Y", 30"X30" (ONE PER DIRECTION; INSTALL SIGNS BACK-TO-BACK)

RETROREFELCTIVE MUTCD SIGN W16-7PL "B/Y", 24"X12" (ONE PER DIRECTION; INSTALL SIGNS BACK-TO-BACK; BACKSIDE SIGN WILL BE W16-7PR)

APS ASSEMBLY W/MUTCD SIGN R10-25 9"x12" (LOCATION PER PLANS) INSTALL PPB EXTENDER PER DETAIL TR-SIGN-6

4" SCHEDULE 80 ALUMINUM PIPE

EXTEND CONDUIT PER PLANS

FOUNDATION PER STD. TR-SIGN-5

FLASHING BEACON

SCALE: N.T.S.

NOTES:

1. ALL JUNCTION BOXES AND CONDUIT RUNS SHALL BE INSTALLED AS SHOWN IN THE PLANS. LOCATIONS SHOWN ARE SCHEMATIC. EXACT LOCATIONS TO BE CONFIRMED BY THE ENGINEER. SEE WSDOT STANDARD PLANS, J-10, J-40.10-04, AND J-40.30-04. ALL JUNCTION BOXES SHALL HAVE NON-SLIP FRAME AND LID.
2. UNLESS OTHERWISE SPECIFIED, ALL PROPOSED SIGNAL CONDUIT SHALL BE SCHEDULE 80 PVC.
3. BEACON MODEL SHALL BE CARMANAH R820-F.
4. SEE WSDOT STANDARD PLAN G-30.10 FOR SIGN INSTALLATION ON SIGNAL STANDARD DETAILS.
5. EQUIPMENT GROUNDS SHALL BE #8 (MIN.) WITH #4 COPPER TO THE #4 HOOPS OF SIGNAL POLE OR STREET LIGHT FOUNDATION PER NEC.
6. TERMINATE FLASHING BEACON CONNECTIONS PER MANUFACTURER'S RECOMMENDATION.



PEDESTRIAN FLASHING BEACON

TR-SIGN-4-Pedestrian-Flashing-Beacon.dwg

DRAWING NUMBER	TR-SIGN-4
SCALE	NONE
REVISION DATE	03/22
DEPARTMENT	PW